

AMENDMENTS

In the Specification:

Page 1, after the Title, insert the heading:

FIELD AND BACKGROUND OF THE INVENTION

Page 1, next to last line, to page 2, line 11, amend the paragraphs as follows:

The use of such bone screws is something of a problem in the region of cervical vertebrae. In this case, due to the small dimensions of the cervical vertebrae, it is necessary that the screws must always be pivoted to one side and upwards, a greater degree of pivoting being necessary than is the case in the larger thoracic vertebrae and lumbar vertebrae. ~~The aim of the invention is to provide a bone screw which permits a larger pivot angle.~~

SUMMARY OF THE INVENTION

The aim of the invention is to provide a bone screw which permits a larger pivot angle. This task is solved by a bone screw as characterized in Claim 1 having a screw member that possess a threaded section, a head and a receiving part at the head end for receiving a rod to be connected to the bone screw. The receiving part has an open first bore and a substantially U-shaped cross-section having two free legs provided with threads, a second bore at the end opposite the first bore having a diameter greater than the diameter of the threaded section and smaller than the diameter of the head, and a seat for the head and a nut or screw acting together with the thread. When viewed relative to the axis of the first bore, the edge bounding the free end of the second bore is asymmetrical.

Refinements of the invention are identified in the subsidiary claims more detailed embodiments described below.

Page 2, line 12, insert the heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 2, line 28, insert the heading:

DETAILED DESCRIPTION OF THE INVENTION